

```

1  GTCCCTCCACCATGCACTCGCTGGGCTTCTTCTGTGGCGTGTCTCTGCTCGCCGCTG 60
   -----+-----+-----+-----+-----+-----+-----+
CAGGAAGGTGGTACGTGAGCGACCCGAAGAAGAGACACCGCACAGAGACGAGCGGCGAC
      M H S L G F F S V A C S L L A A A -
61  CGCTGCTCCCGGTCCTCGCGAGGCGCCCGCCCGCGCGCTTTCGAGTCCGGACTCG 120
   -----+-----+-----+-----+-----+-----+-----+
GCGACGAGGCCAGGAGCGCTCCGCGGGCGGGCGGGCGGAGCTCAGGCCCTGAGC
      L L P G P R E A P A A A A F E S G L D -
121 ACCTCTCGGACGCGGAGCCCGACGCGGGCGAGGCCACGGCTTATGCAAGCAAAGATCTGG 180
   -----+-----+-----+-----+-----+-----+-----+
TGGAGAGCCCTCGGGCTCGGCGTCCGCGCCCGCTCCGGTGCCGAATACGTTTCGTCTAGACC
      L S D A E P D A G E A T A Y A S K D L E -
181 AGGAGCAGTTACGGTCTGTGTCCAGTGTAGATGAACCTCATGCTACTGTACTCTACCCAGAAT 240
   -----+-----+-----+-----+-----+-----+-----+
TCCTCGTCAATGCCAGACACAGGTCACATCTACTTGAGTACTGACATGAGATGGGTCTTA
      E Q L R S V S S V D E L M T V L Y P E Y -
241 ATTGGAATAATGTACAAGTGTCAAGCTAAGGAAAGGAGGCTGGCAACATAACAGAGAACAGG 300
   -----+-----+-----+-----+-----+-----+-----+
TAACCTTTTACATGTTACACAGTCGATTCCTTTCCCTCCGACCGTTGTATGTCTCTGTGCC
      W K M Y K C Q L R K G G W Q H N R E Q A -
CCAACTCAACTCAAGGACAGAGAGACTATAAAATTTGCTGCAGCACATTATAATACAG

```

Fig. 1A

MATCH WITH FIG. 1B

MATCH WITH FIG. 1A

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301  -----+-----+-----+-----+-----+-----+-----+ 360
      GGTGGAGTTGAGTTCCTGTCTTCTCTGATATTTAAACGACGTCGCTGTAATATATGTC
      N L N S R T E E T I K F A A A H Y N T E -
      AGATCTTGAAAAAGTATTGATAAATGAGTGGAGAAAGACTCAATGCATGCCACGGGAGGTGT
361  -----+-----+-----+-----+-----+-----+-----+ 420
      TCTAGAACTTTTCATAACTATTACTCACCTCTTCTGAGTTACGTACGGTGCCCTCCACA
      I L K S I D N E W R K T Q C M P R E V C -
      GTATAGATGTGGGGAAGGAGTTTGGAGTCGCGACAAACACCTTCTTAAACCTCCATGTG
421  -----+-----+-----+-----+-----+-----+-----+ 480
      CATATCTACACCCCTTCCTCAAACCTCAGCGCTGTTTGTGGAAGAAATTTGGAGGTACAC
      I D V G K E F G V A T N T F F K P P C V -
      TGTCCGCTACAGATGTGGGGTGTGCTGCAATAGTAGGGGCTGCAGTGCATGAACACCA
481  -----+-----+-----+-----+-----+-----+-----+ 540
      ACAGGCAGATGTCTACACCCCAACGACGTTATCACTCCCCGACGTCACGTACTTGTGTT
      S V Y R C G C C N S E G L Q C M N T S -
      GCACGAGCTACCTCAGCAAGACGTTATTTGAAATTACAGTGCCCTCTCTCAAGGCCCA
541  -----+-----+-----+-----+-----+-----+-----+ 600
      CGTGCTCGATGGAGTCGTTCTGCAATAAACTTTAATGTCACGGAGAGAGAGTTCGGGGT
      T S Y L S K T L F E I T V P L S Q G P K -
      AACCAGTAACAAATCAGTTTGGCCAAATCACACTTCCCTGCCGATGCATGTCTAAACTGGATG
601  -----+-----+-----+-----+-----+-----+-----+ 660
      TTGGTCATTGTTAGTCAAAACGGTTAGTGTGAAGGACGGCTACGTACAGATTGACCTAC
      P V T I S F A N H T S C R C M S K L D V -

```

MATCH WITH FIG. 1C

Fig. 1B

MATCH WITH FIG. 1B

TTTACAGACAGTTCATTCCATTATAGACGTTCCCTGCCAGCAACACTACCACAGTGTC 720

Y R Q V H S I I R R S L P A T L P Q C Q -
AAATGCTCTCAAGTAAGGTAATAATCTGCAAGGACGGTCGTTGTGATGGTGTACACAG

AGCAGCGAACAGACCTGCCCCCACC AATTACATGTGGAAATATCACATCTGCAGATGCC
-----+-----+-----+-----+-----+-----+-----+-----+ 780

TCCGTCGCTGTCTGGACGGGGTGGTTAATGTACACCTTATTAGTGTAGACGCTACGG
A A N K T C P T N Y M W N N H I C R C L -

781 TGGCTCAGGAAGATTTATGTGTTTCTCGGATGCTGGAGATGACTCAACAGATGGATTC 840

ACCGAGTCCTTCTAAATAACAAAGGAGCCTACTGAGTTGTCTACCTAAG
A Q E D F M F S S D A G D S T D G F H -

ATGACATCTGTGGACCAACAAGGAGCTGGATGAAGAGACCCTGTCACTGTGTCTGCAGAG
 341 -----+-----+-----+-----+-----+-----+-----+ 900

TACTGTAGACACCTGGTTGTTCCTCGACCTACTTCTCTGGACAGTCACACAGCGTCTC
D I C G P N K E L D E E T C Q C V C R A -

CGGGGCTTCGGGCTGCCAGCTGTGGACCCCAAGAACTAGACAGAACTCATGCCAGT
 -----+-----+-----+-----+-----+-----+-----+ 960

G L R P A S C G P H K E L D R N S C Q C -
 G C C C C G A G C C G G A C G G T C G A C A C C T G G G G T G T T C T T G A T C T G T C T T T G A G T A C G G T C A

GTGTCGTAAACAACAACTCTTCCCCAGCCAATGTGGGGCCAACCGAGAAATTGATGAAA
 -----+-----+-----+-----+-----+-----+-----+-----+ 1020

CACAGACATTTTGTGAGAGGGTGGTACACCCGGTGGCTCTTAACTACTTT
MATCH WITH FIG 1D

Fig. 1C

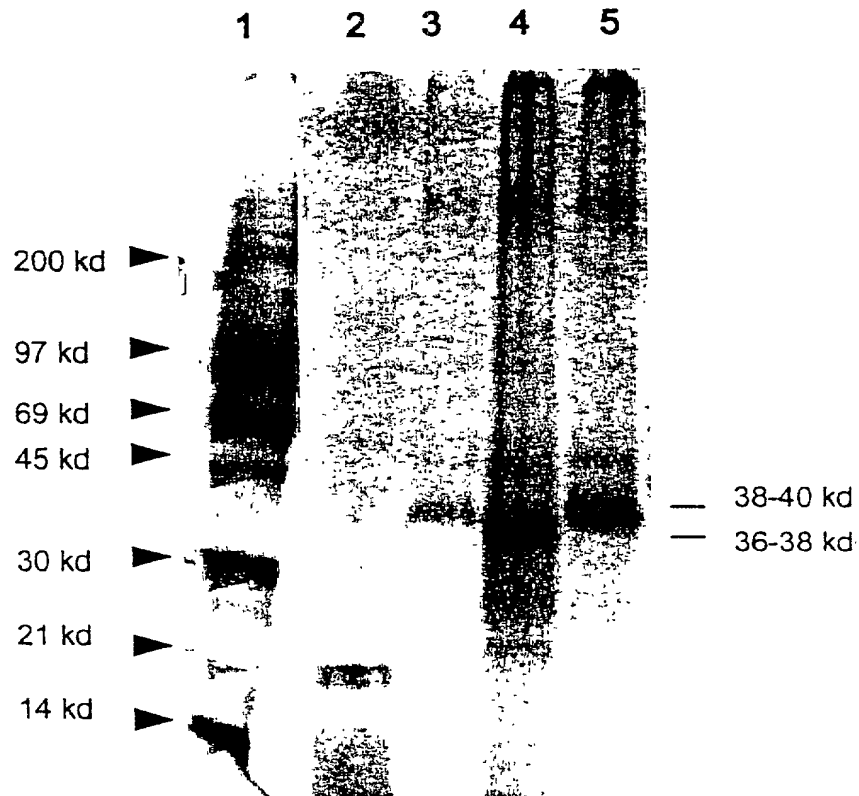
MATCH WITH FIG. 1D

[illegible]

Fig. 1E

	1		50
Pdgfa	.MRTLACLL	LCCYLAVHL	AEEAIPREV IERLARSQIH SIRDQLRLL
Pdgfb	MNRCWA.LFL	SLCCYLRLVS	AEGDPIPEEL YEMLSHSIR SFDDLQRLH
VegfMNFLL	SWHWSLALL	LY.....LHHAKWSQA
Vegf2MTV	LYPEYWKMYK	CQ.....LRKGGWQH
	51		100
Pdgfa	IDSVGSEDSL	DTSLRAHGVH	ATKHVPEKRP LPIRRKRSI.....EEAVP
Pdgfb	GDP.GEEDGA	ELDLNMTSRH	SGCELES...LARGRRSLG SLTIAEPAMI
Vegf	APMAE.....CGGQ	NHHEVVKFMD.VYQR.....
Vegf2	REQANLNSRT	EETIKFAAAH	YNTEILKSID NEWRK.....
	101		150
Pdgfa	AVCKTRTVIY	EIPRSQVDPT	SANFLIWPPC VEVKRCIGCC NTSSVKQPS
Pdgfb	AECKTRTEVF	EISRLIDRT	NANFLVMPCC VEVQRCGCC NNIRNVQCRPT
Vegf	SYCHPIETLV	DIFQEYPDEI	..EYIFKPSC VPLMRCGCC NDEGLECVPT
Vegf2	TQCMPREVCI	DVGKEFGVAT	..NTFFKPPC VSVYRCGCC NSEGLQCMNT
	151		200
Pdgfa	RVHRSVKVA	KVEYVRKKPK	LKEVQVRLEE HLEQAC....AT.....
Pdgfb	QVQLRPVQVR	KIEIVRKKPI	FKKATVTLED HLACKC....ETVAAARPVT
Vegf	EESNITMQIM	RIK.PH..QG	QHIGEMSFLQ HNKCECRPKK DRARQEKSV
Vegf2	STSYLSKTLF	EIT.VPLSQG	PKPVTISFAN HTSCRCMSKL DVYRQVHSII

Fig. 2A



- Lane 1: 14-C and rainbow M.W. marker
- Lane 2: FGF control
- Lane 3: VEGF2 (M13-reverse & forward primers)
- Lane 4: VEGF2 (M13-reverse & VEGF-F4 primers)
- Lane 5: VEGF2 (M13-reverse & VEGF-F5 primers)

Fig. 3

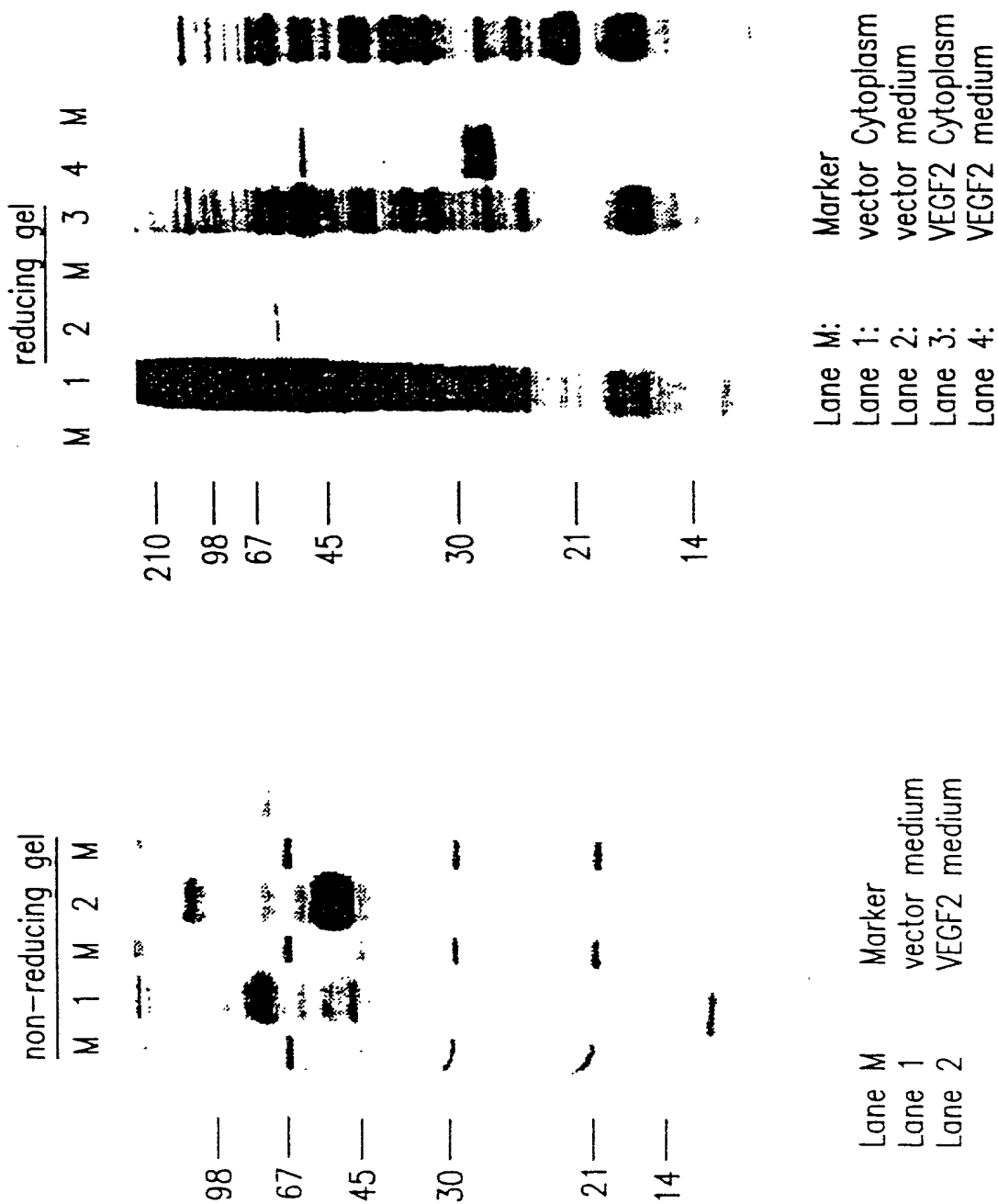
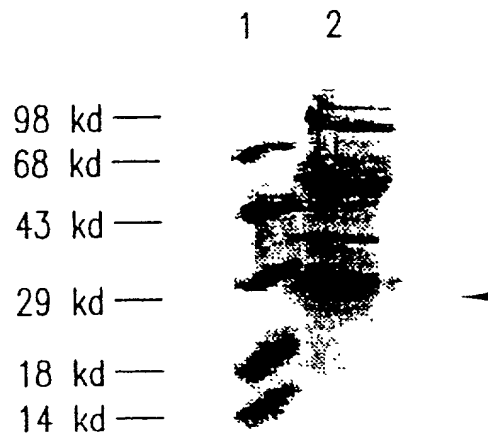


Fig. 4

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Lane 1: Molecular weight marker
Lane 2: Precipitates containing VEGF2.

Fig. 5

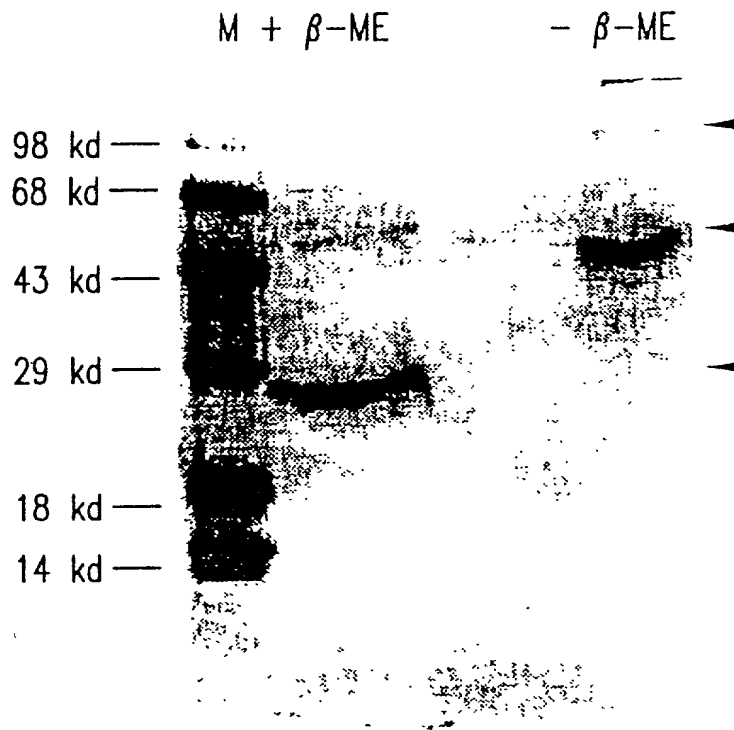


Fig. 6

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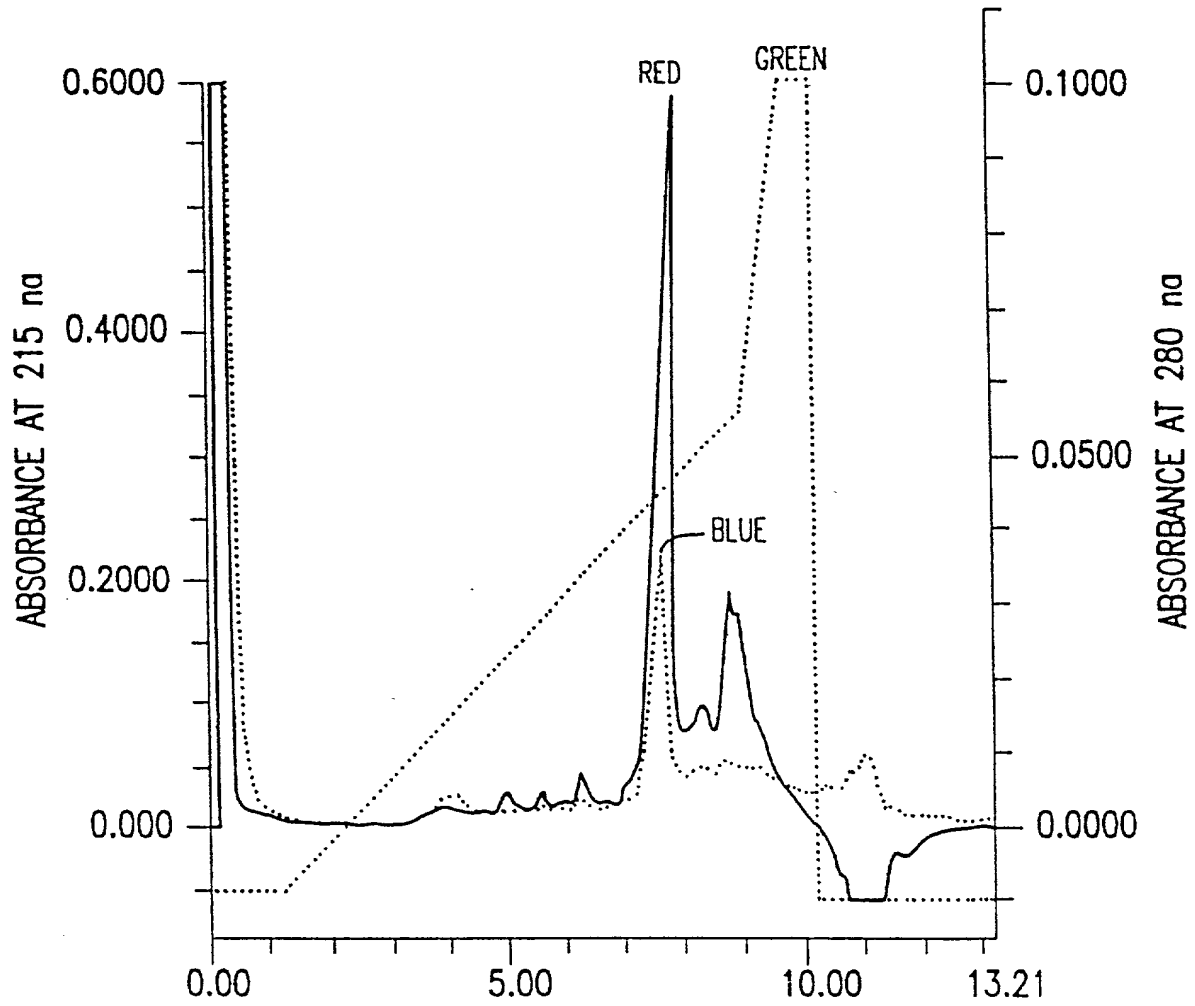


Fig. 7

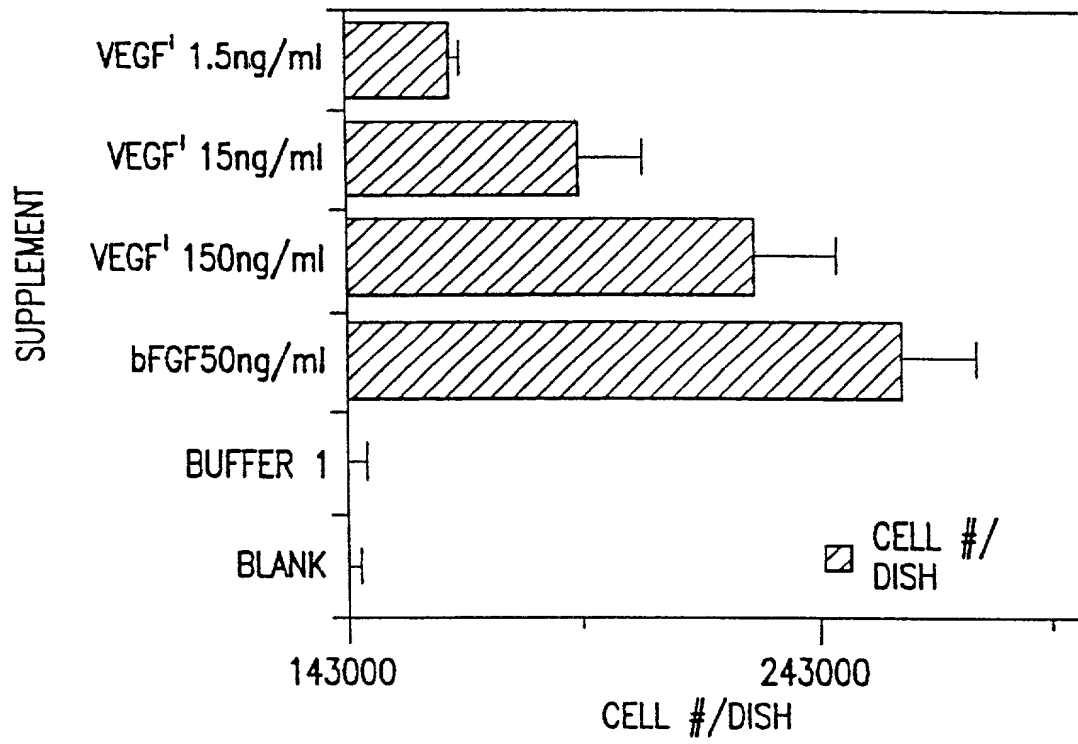


Fig. 8

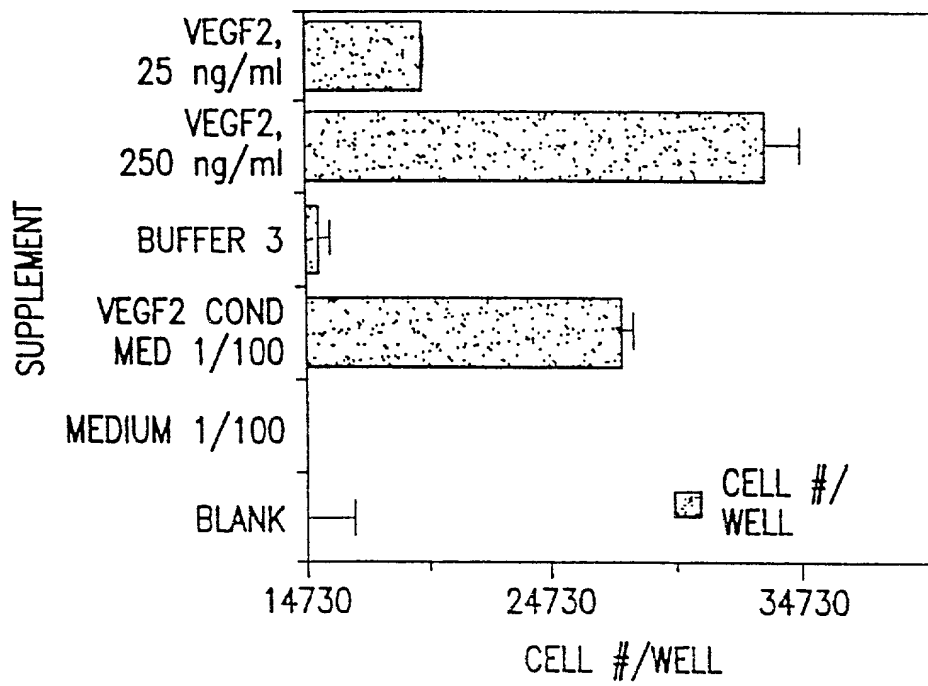


Fig. 9